

Figure 1

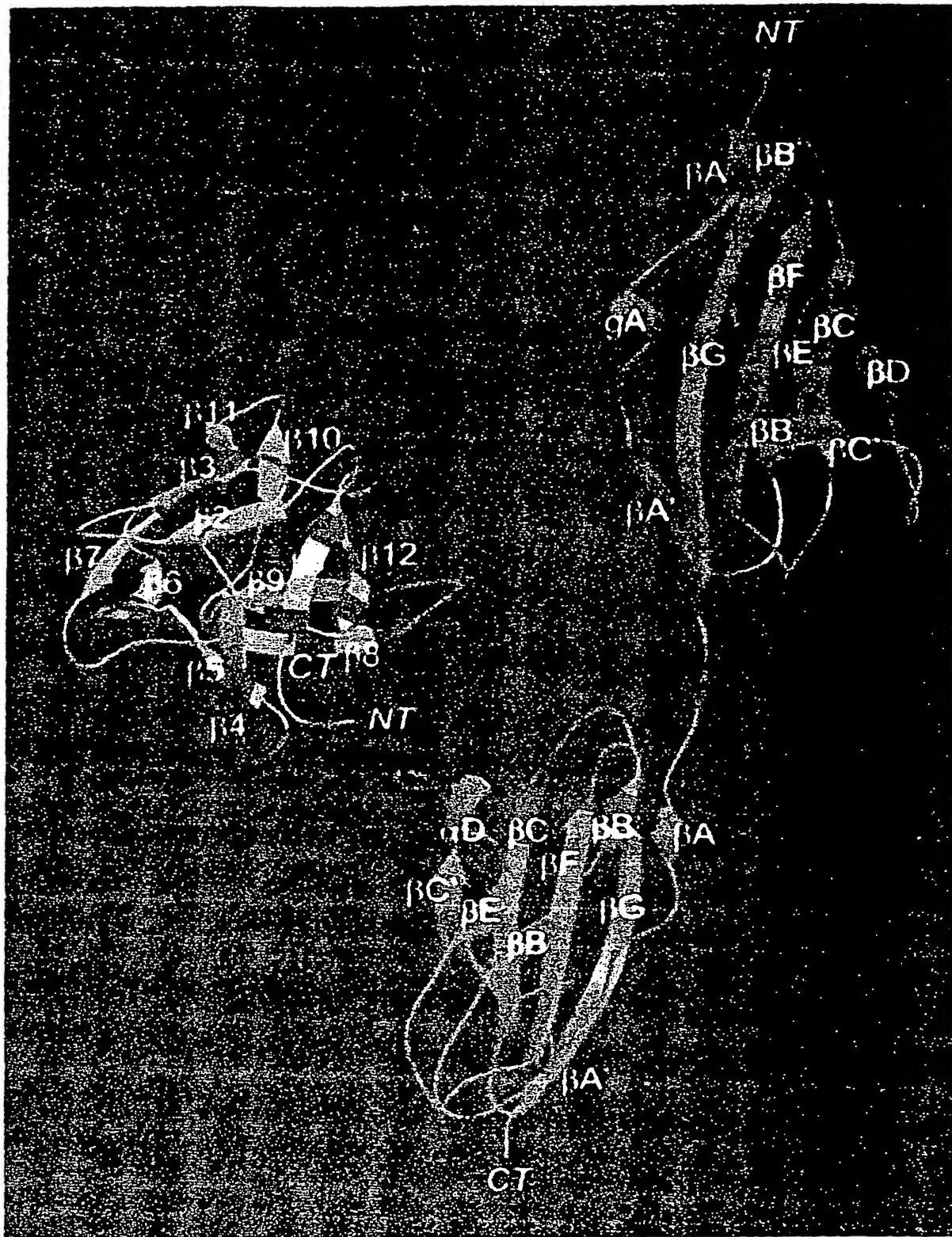
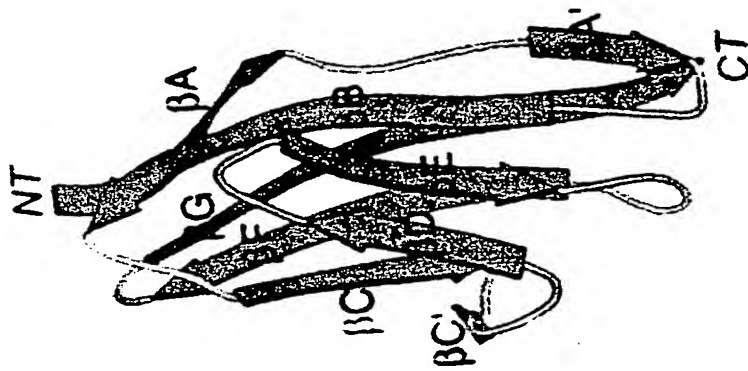
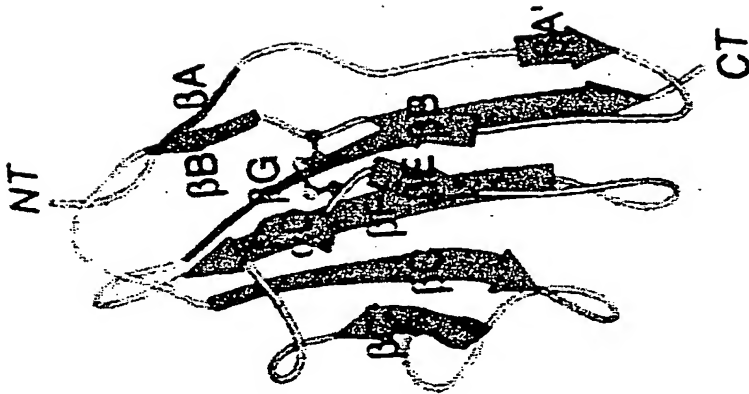


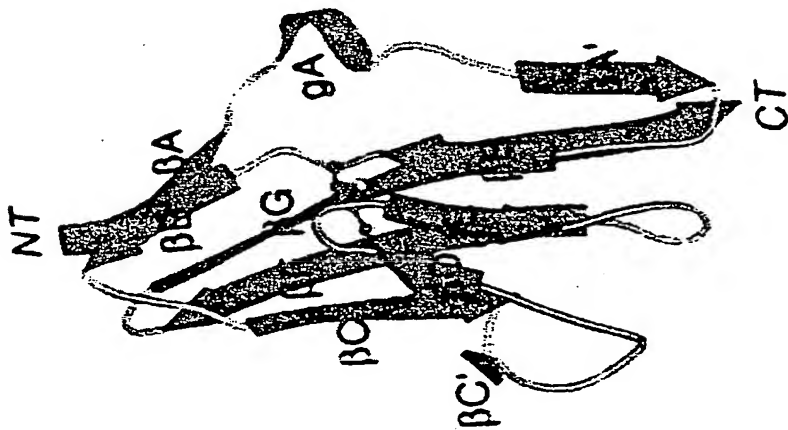
Figure 2



Telokin



FGFR1-D3



FGFR1-D2

Figure 3

	150	160	170	180	190	200
FGFR1	MPVAPYWTSP	KKMEKRLH	AVPAK	EVKFCPSS	SGTPNPTL	RWLKNGKEFKPDH
FGFR2	NKR.....	NT.....	R.....	N.....	R..AG.N.M..M.....	QE.
FGFR3	DTG.....	R..R.D..L.....	M..R.R..AA.N.T.SIS.....	R..RGE.		
FGFR4	PQQ.....	H.QR.....	EN.....	R..AA.N.T..I.....	D.QA.HGEN	

	210	220	230	240	250
FGFR1	RIGGYKVRYAT	WSIIMDSV	PSDKGNYT	CI VENEYGS	INETYQLDVVERS
FGFR2	.....NQH..L..E.....	V.....	H.....		
FGFR3	....I.L.HQQ..LV.E.....	R.....	V...KF...RQ..T...L...		
FGFR4	....IRL.HQH..LV.E.....	R.T...L...AV...RYN.L...L...			

	260	270	280	290
FGFR1	PERPILQAGLP	ANKTVALG	SNVEFMCK	VYSDPQPHIQWLKHIEVNGS
FGFR2	.....ASTVV.GD...V.....	A.....	I..V.K...	
FGFR3	.....Q.AV...D...H.....	A.....	V.....	
FGFR4	.....T.AVV..D..LL.....	A.....	VI.....	

	300	310	320	330	340	350
FGFR1	KIGPDNLFPY	QILKTAGV	NTTDKEME	VLHLRNVS	FEDAGEYTC	LAGNSIGLSHSAWLTVL
FGFR2	.Y...G...LKV..A.....	I...YI...T.....	I.F.....			
FGFR3	.V...GT...TV....A.....	L...S.E..T.....	F.....	V...		
FGFR4	SP.AVGT....V....DI.SS--	V...Y....A.....	YQ.....			

FIGURE 4

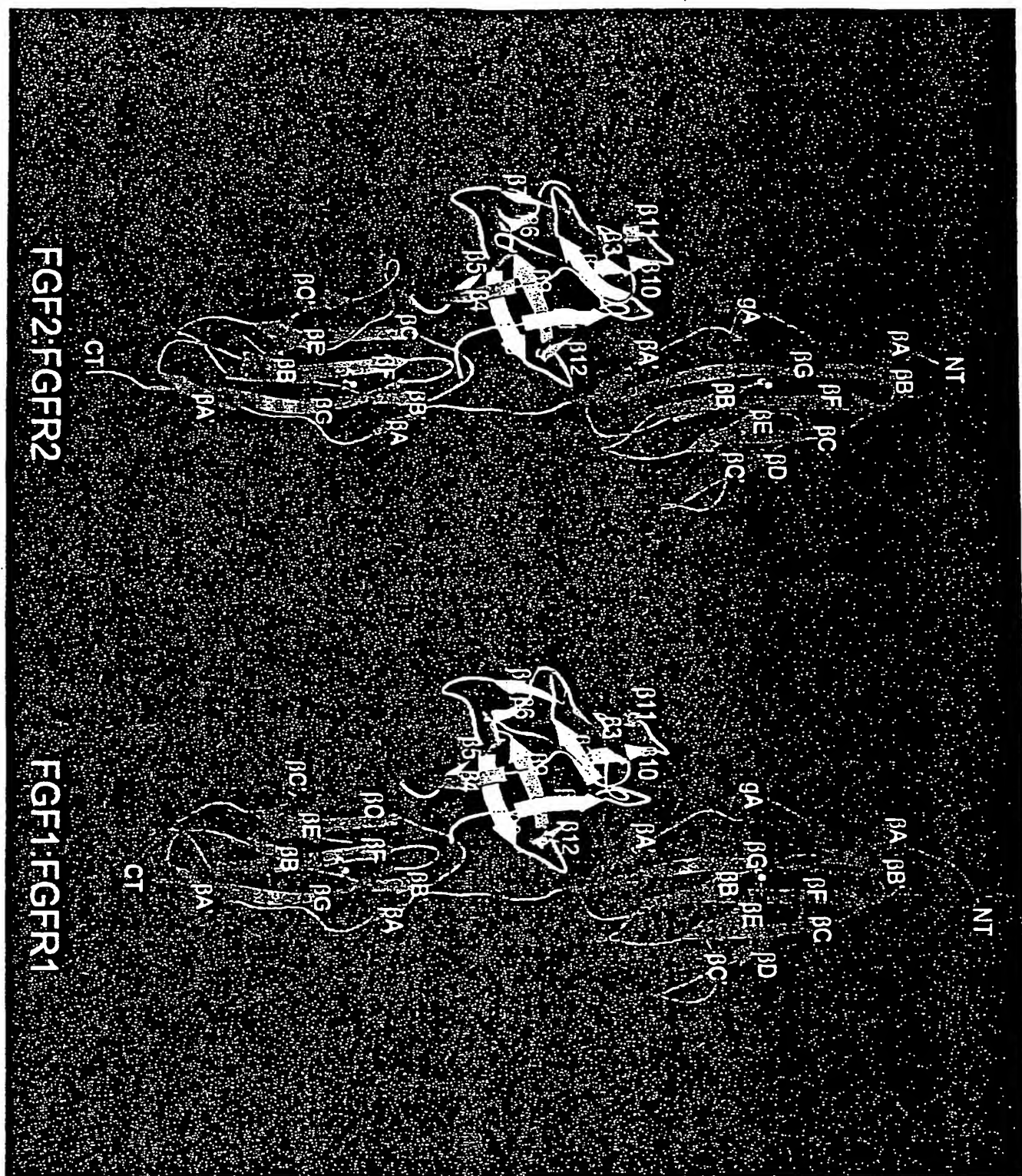


FIG. 5

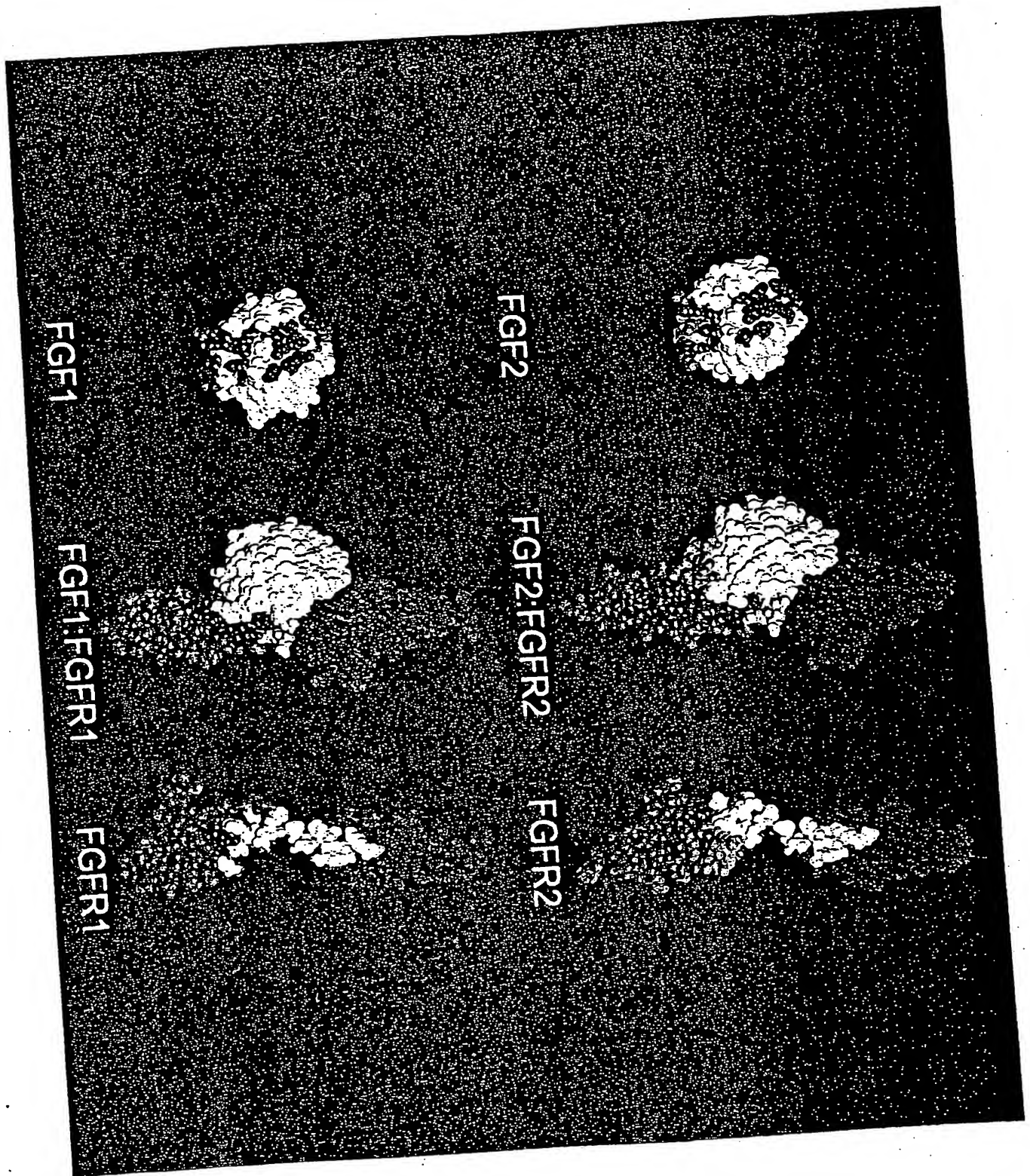
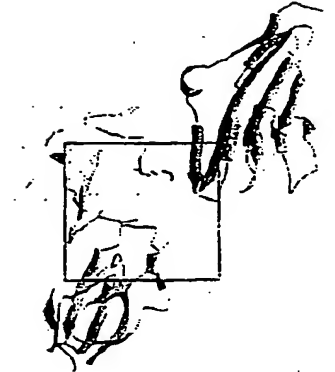
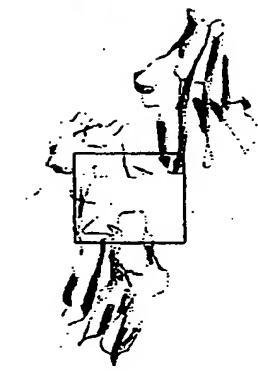
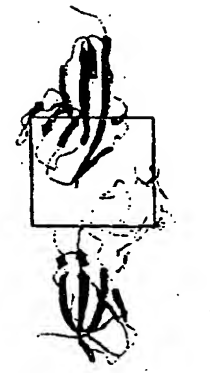
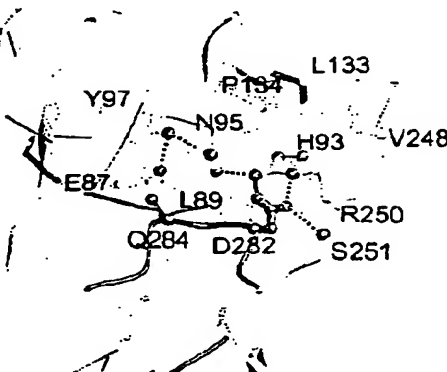
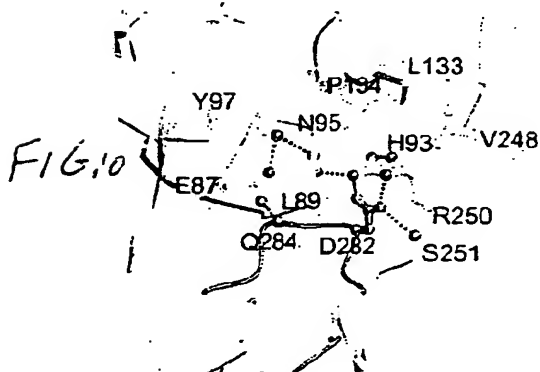
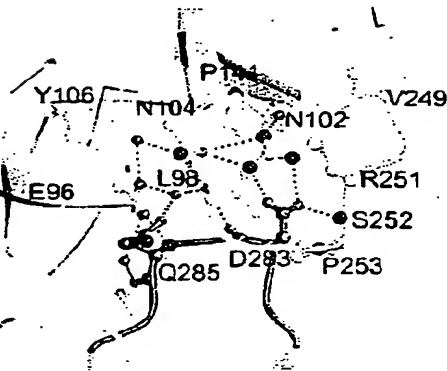
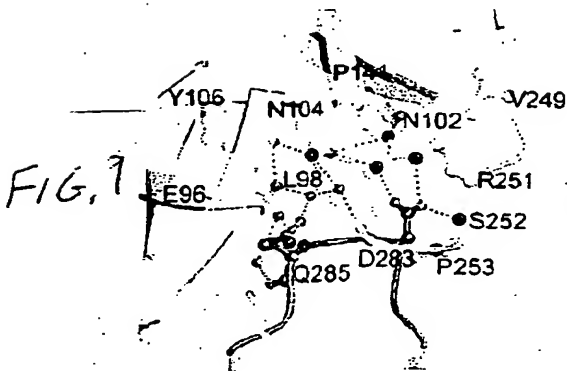
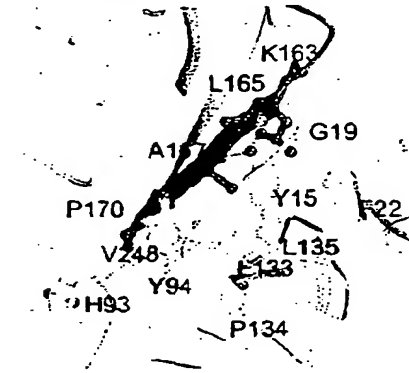
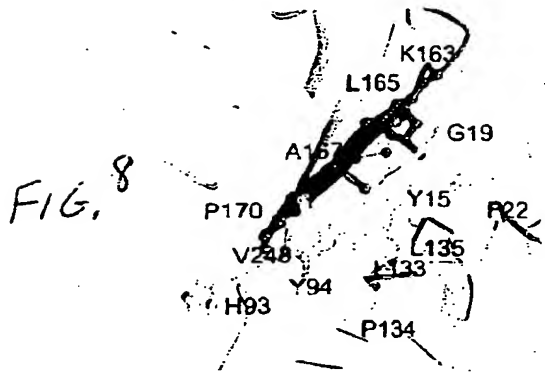
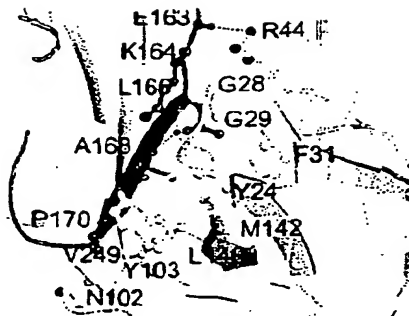
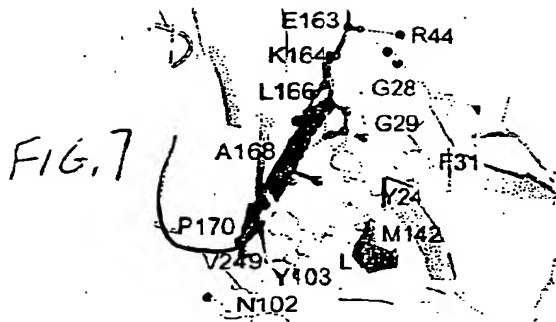


FIG. 6





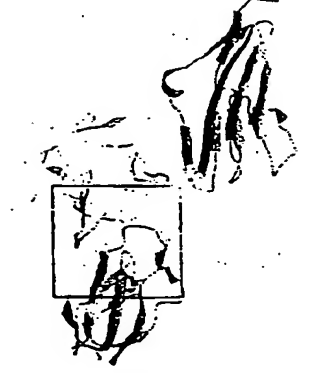
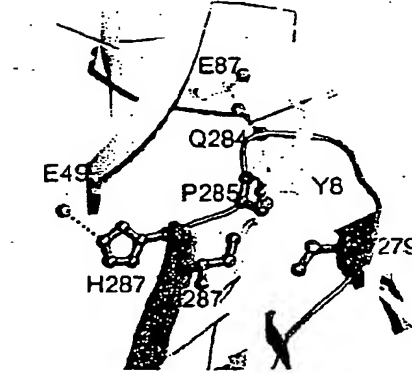
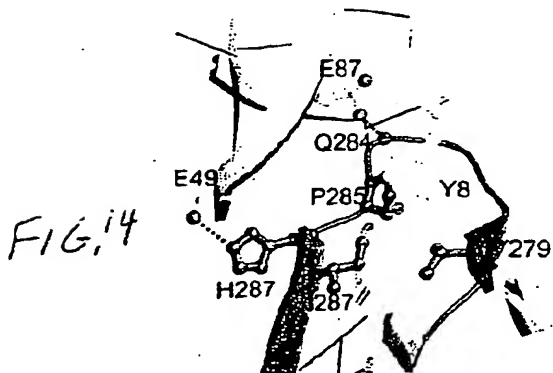
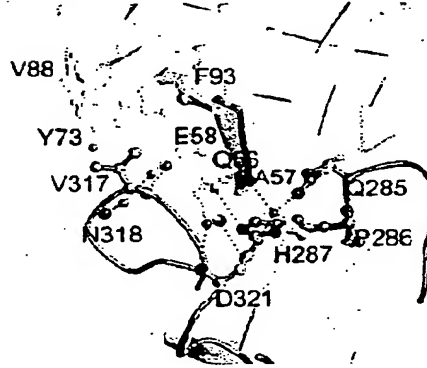
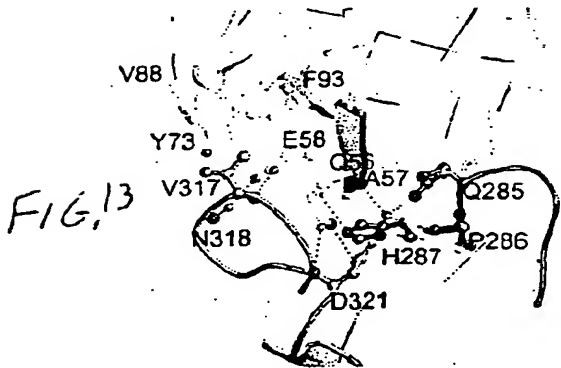
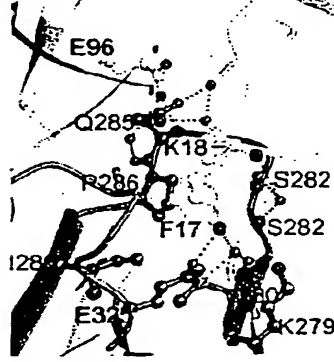
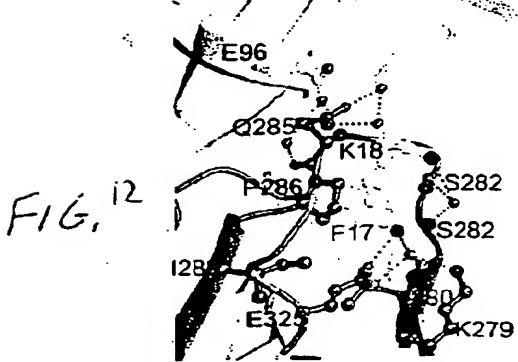
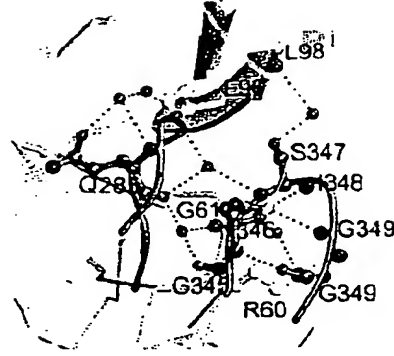
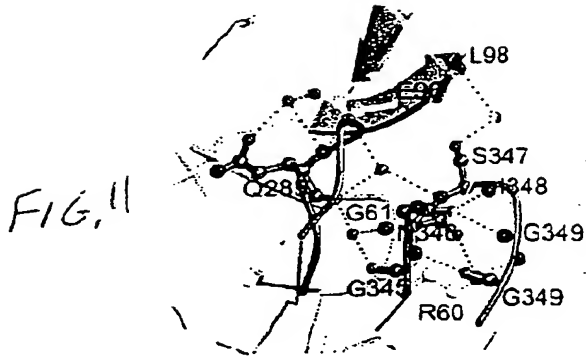




Fig. 15

	bbbbbA	gggA	bbbbbbA'	bbbB	bbbB'	bbbbbbC	bc'
	150	160	170	180	190	200	
R1	MPV.....	SP.....	K.....	K.....	K..SS.T.N..	L.....	P
R2	NKRAPYWTNTEKMEKRLHAVPAANTVKFRC	PAGGNPMP	TMRWLKNGKEFKQ				
R3	DTG.....	RP.R.D.K.L.....	R.....	A...T.SIS.....	R..RG		
R4	PQQ.....	HPQR...K.....	G.....	A...T..I....	D.QA.HG		

	bbD	bbbe	bbbbbbbbbF	bbbbbbbbbG
	210	220	230	240
R1	D.....	YAT..I..D.....	I.....	Q.....
R2	EHRIGGYKVRNQHWSLIMESVVP	SDKGN	YTCV	VENEYGSINHTYHLDVVERS
R3	.....	I.L.H.Q...V.....	R.....	KF...RQ..T...L...
R4	.N....	IRL.H.....V.....	R.T...L...AV...	RYN.L...L...

Fig. 16

	bA	bbA'	bbbB	bbB'	bbbbbbbc
	260	270	280	290	300
R1 (IIIc)	.....	KTVAL.SN...M.....	P.....	L..I.V....	I...N.
R2 (IIIc)	PHRPILQAGLPANASTVVG	GDVEFVCKVYSDAQPHIQWIKHVEKNGSKYGP	DGL		
R3 (IIIc)	.....	QTA.L.S....H.....	L....	V....V....	T
R4	.....	TTA...S...LL.....	L..IVI...SF	AV.F	
R1 (IIIb)	.....	KTVAL.SN...M.....	P.....	L..I.V....	I...N.
R2 (IIIb)	.....				
R3 (IIIb)	.....	QTA.L.S....H.....	L....	V....V....	T
R1 (IIIa)	.....	KTVAL.SN...M.....	P.....	L..I.V....	I...N.

	bbbbbbbc'	bbbe	bbbbbbbf	bbbbbbbbbG
	310	320	330	340
R1 (IIIc)	..VQI...T	.....M...HL...S.....	L.H.....	
R2 (IIIc)	PYLKVLKAA	GVNTDKEIEVLYIRNVTFEDAGEYTCLAGNSIGISFHS	AWLTVL	
R3 (IIIc)	..VT...T	...L...SLH.....	F.H.....	V..
R4	..VQ...T	DISS--V...L...SA.....	L.YQ.....	
R1 (IIIb)	..VQI...HS	ISS--A...TLF...EAQS...V.KVS.Y..EANQ.....	T	
R2 (IIIb)	.....HS	ISSN--A...ALF...EA.....	I.KVS.Y..QANQ.....	
R3 (IIIb)	..VT...T	SWISESVEADVRLA...SER.G...L.R.T.F..VAEKAF..S.H		
R1 (IIIa)	..VQI...VIMAPV	FVGQSTGKETTVSGAQVPVGR	LSCPRMG	SFLTLOAHTLHLS

Figure 17

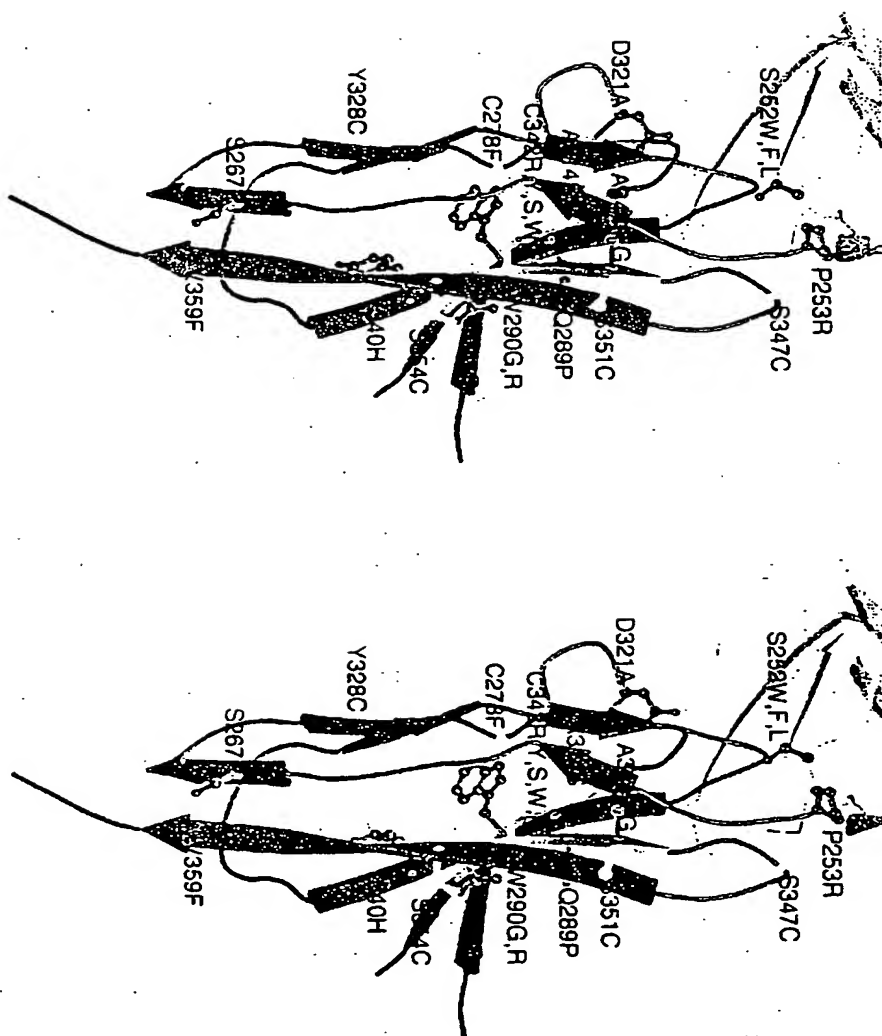


FIG. 18

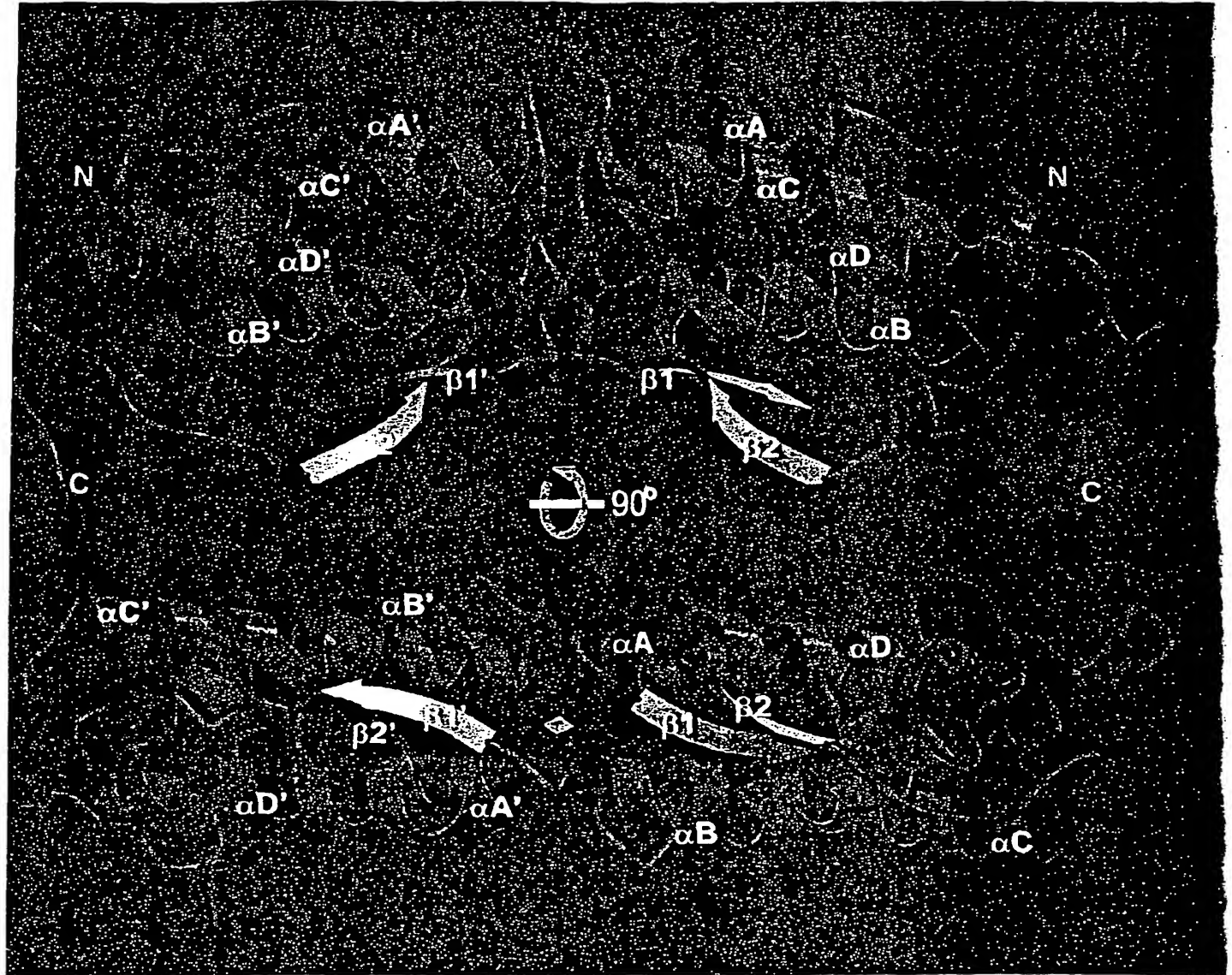


FIG. 19

SCF	EGICRNRVTNNVADYKLVANLPKDYM--ITLKVVPGMDVL-	$\alpha A$	$\beta 1$
M-CSF	SEYGSNIGSGHQSIOHRTDSQMETSCQITFEFVDPQQLKD		
IL-5	IPTSATVAGETATZSTHPLNCTANETL--RIPVPVHKN-----		
	$\alpha B$	$\alpha C$	
SCF	PSHCWTSFVAVQISDSULDTTDFKFSNISEGLS		
M-CSF	-PYGAKKARSTVODMEPMMRNDTGNABATVOYQNSHREKSCFTKDY-----		
IL-5	HQCTEETGGIGTMSQTVQ-----GQYVERLNTSMTNXYDGGQTKGGE-----		
	$\beta 2$	$\alpha D$	
SCF	KKSFKSPEPRLFT---EEPEFTGNRRF--DAFKDF---VVASETSDCVVS		
M-CSF	EEHDKACVRTFYET--PIQLEHAKQVYENEDSTEDK--DWNIFSKNCNNSFAECSSQGH		
IL-5	-----ERRR-----YNOEDDYEOENGVKNE-----EWI		

FIG. 20

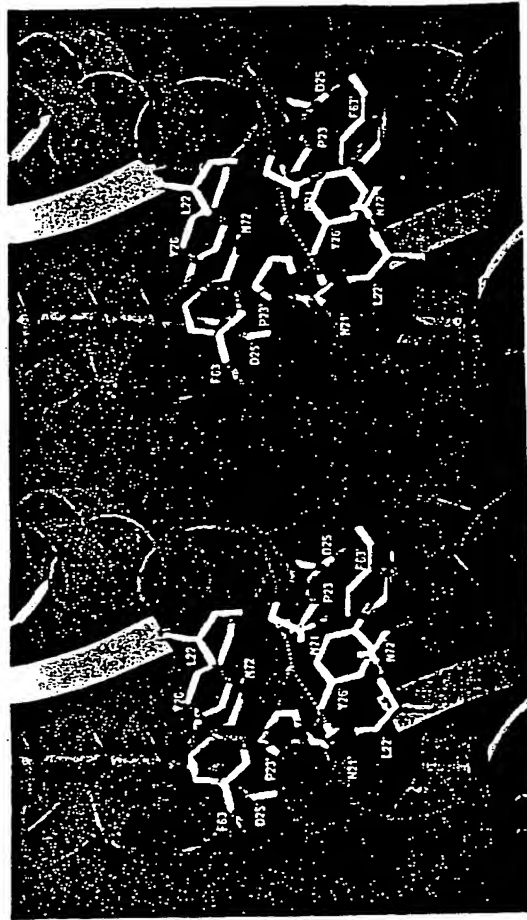


FIG. 21

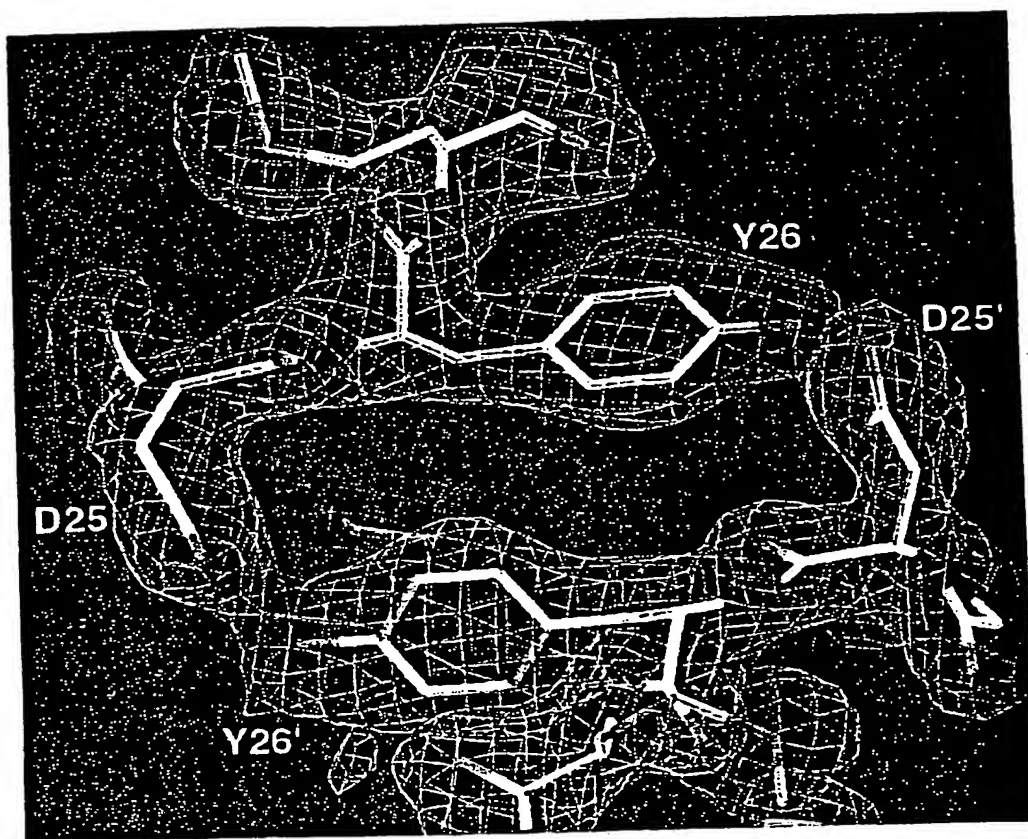


Figure 22



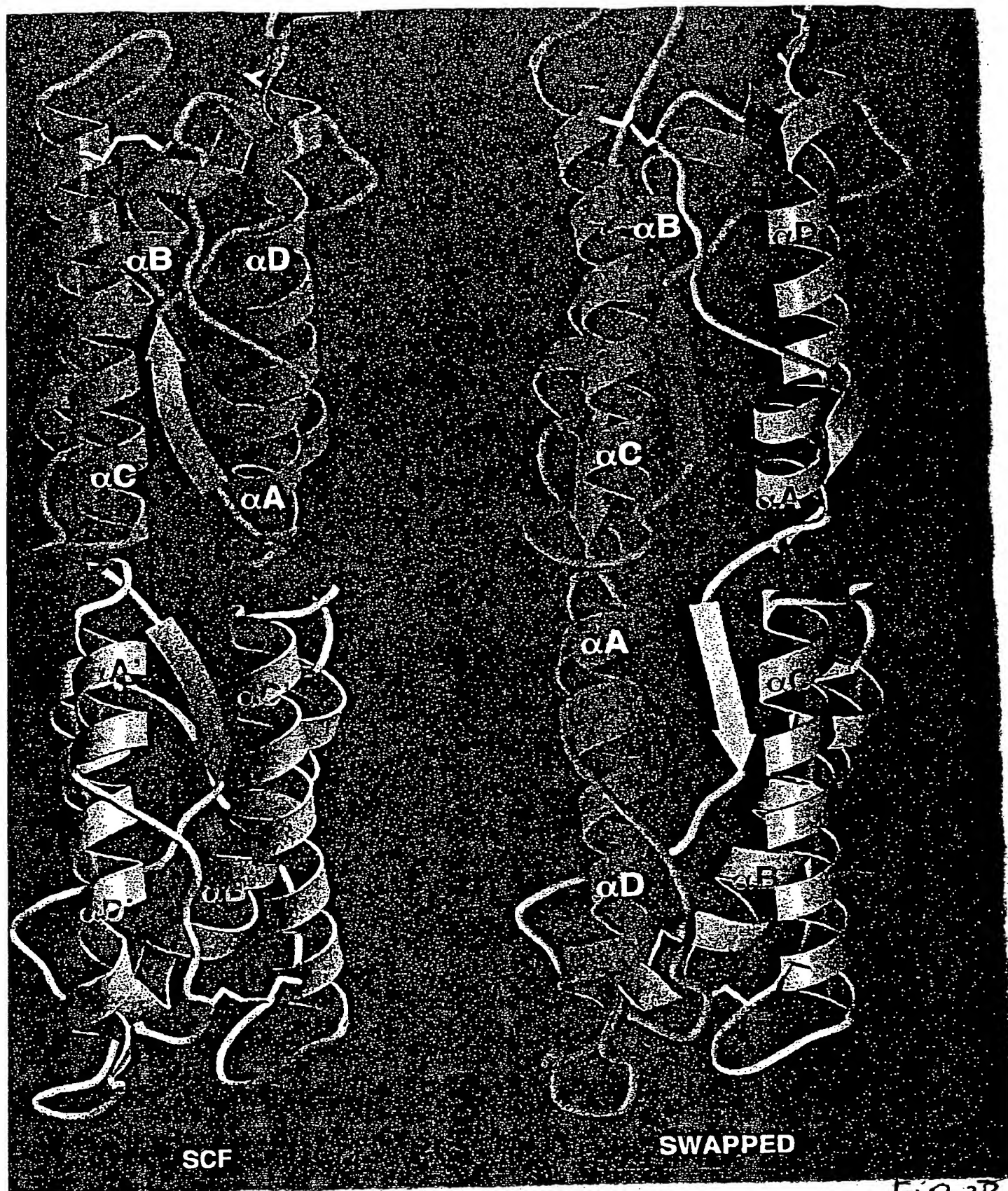


Fig. 2B

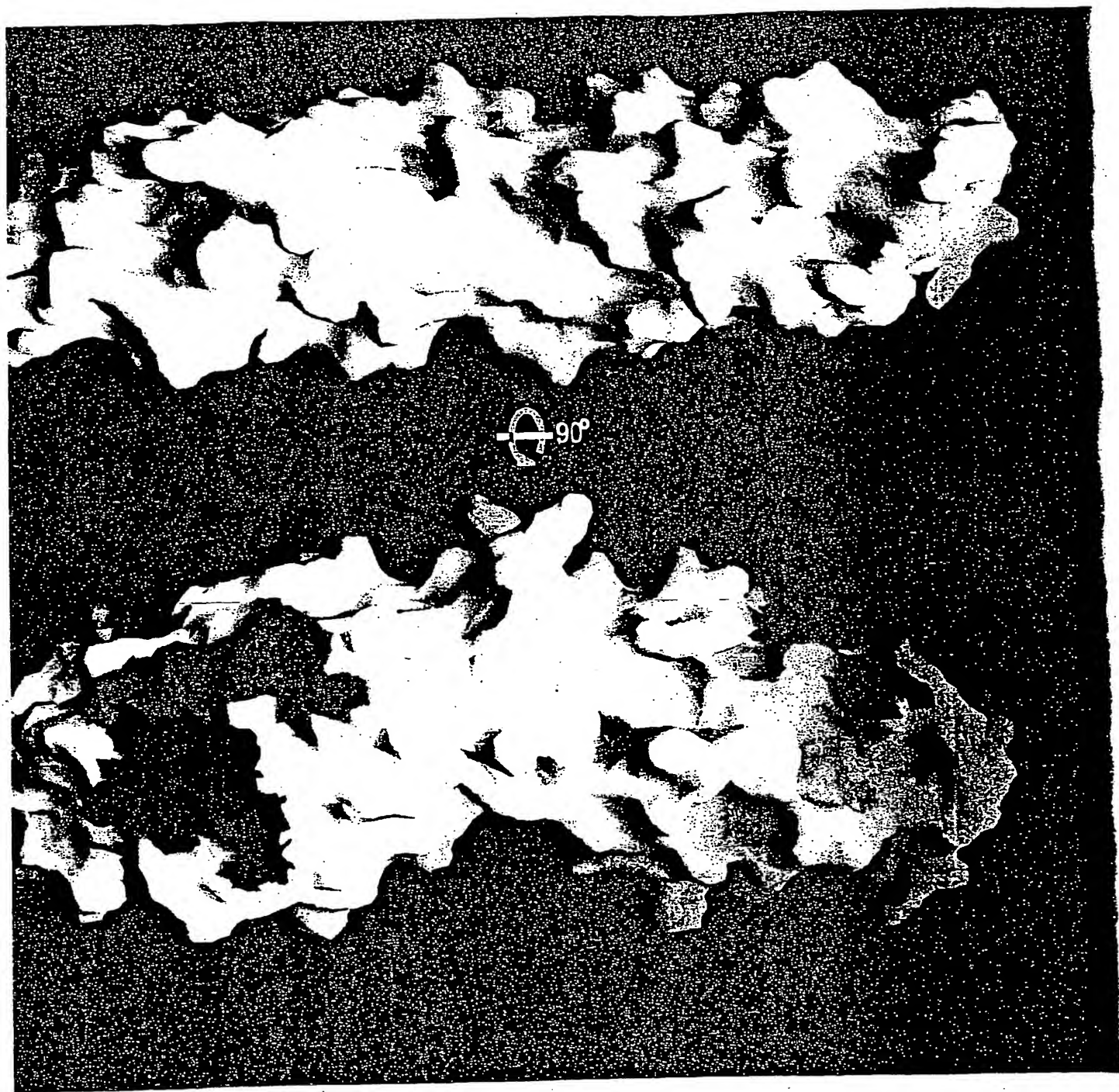


FIG. 24

[illegible][illegible]

human	RSIDAF	DF-VVASETSDCVSS
rat	RSIDAF	DF-MVASDTSDCVLS
mouse	RSIDAF	DF-MVASDTSDCVLS
dog	RSIDAF	DLETVASKSSECVCSS
pig	RSIDAF	DLEMVAPKTSECVCIS
SS	HHH	HHH.....

FIG. 25

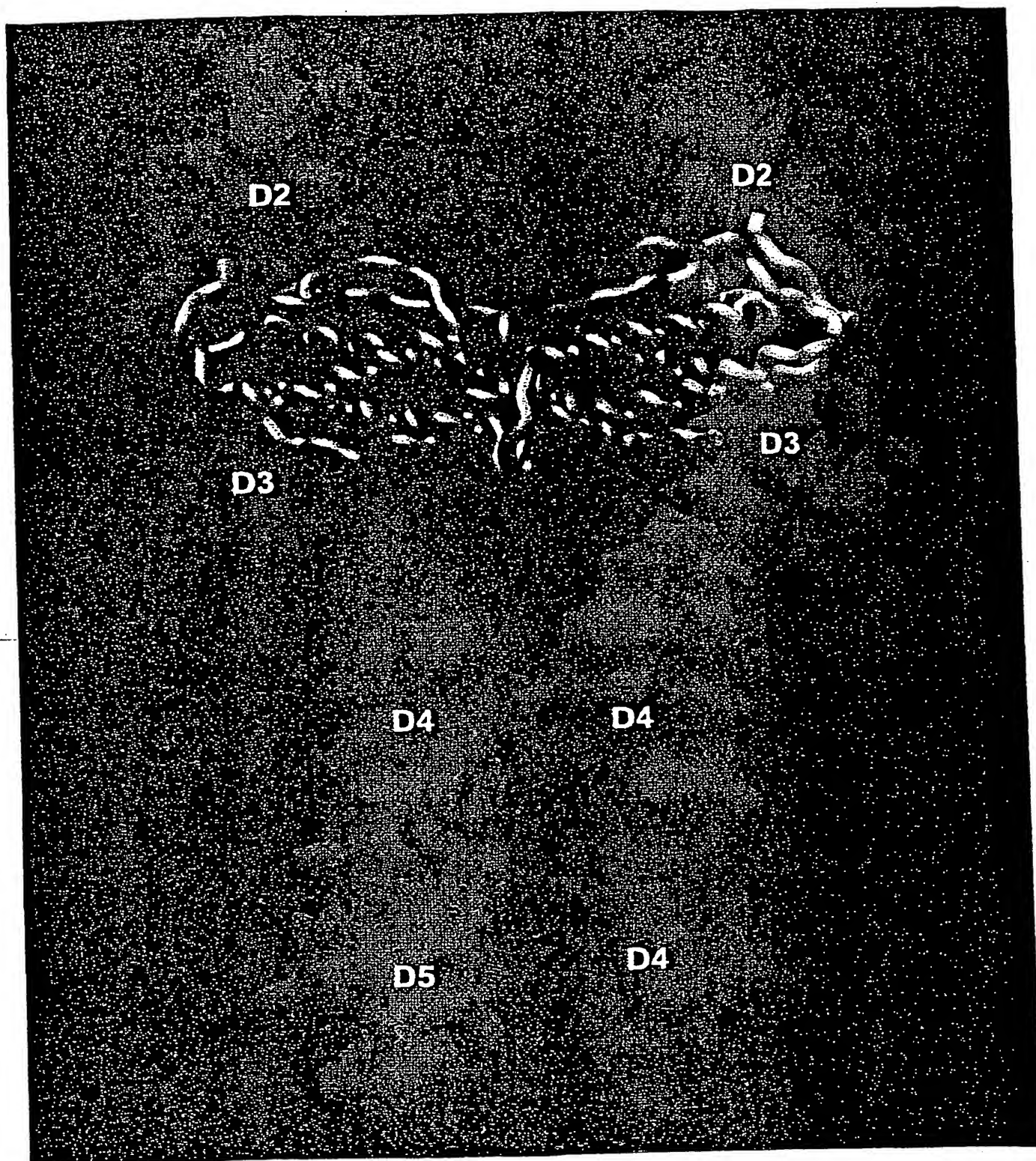


FIG 26

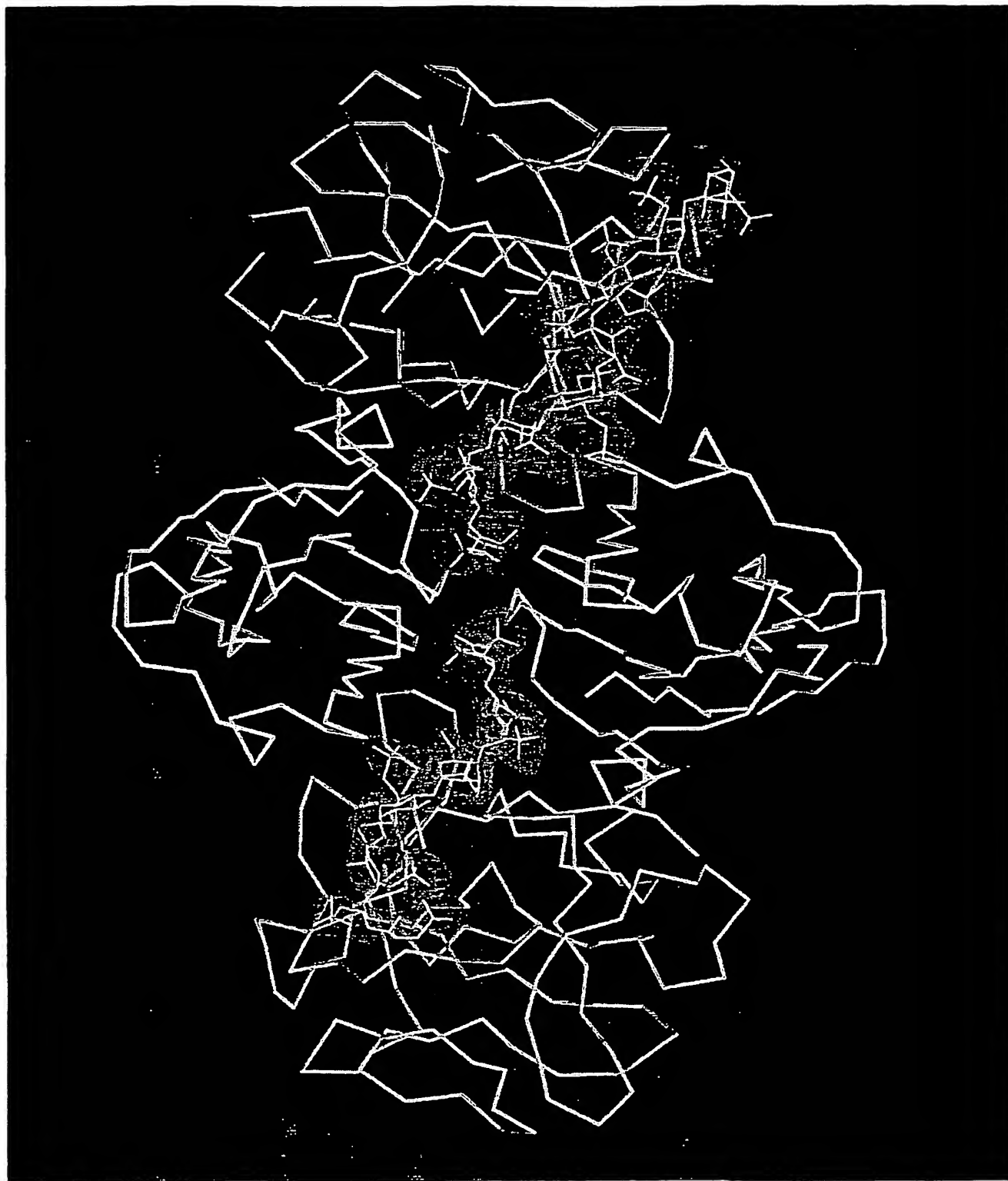


Fig. 27

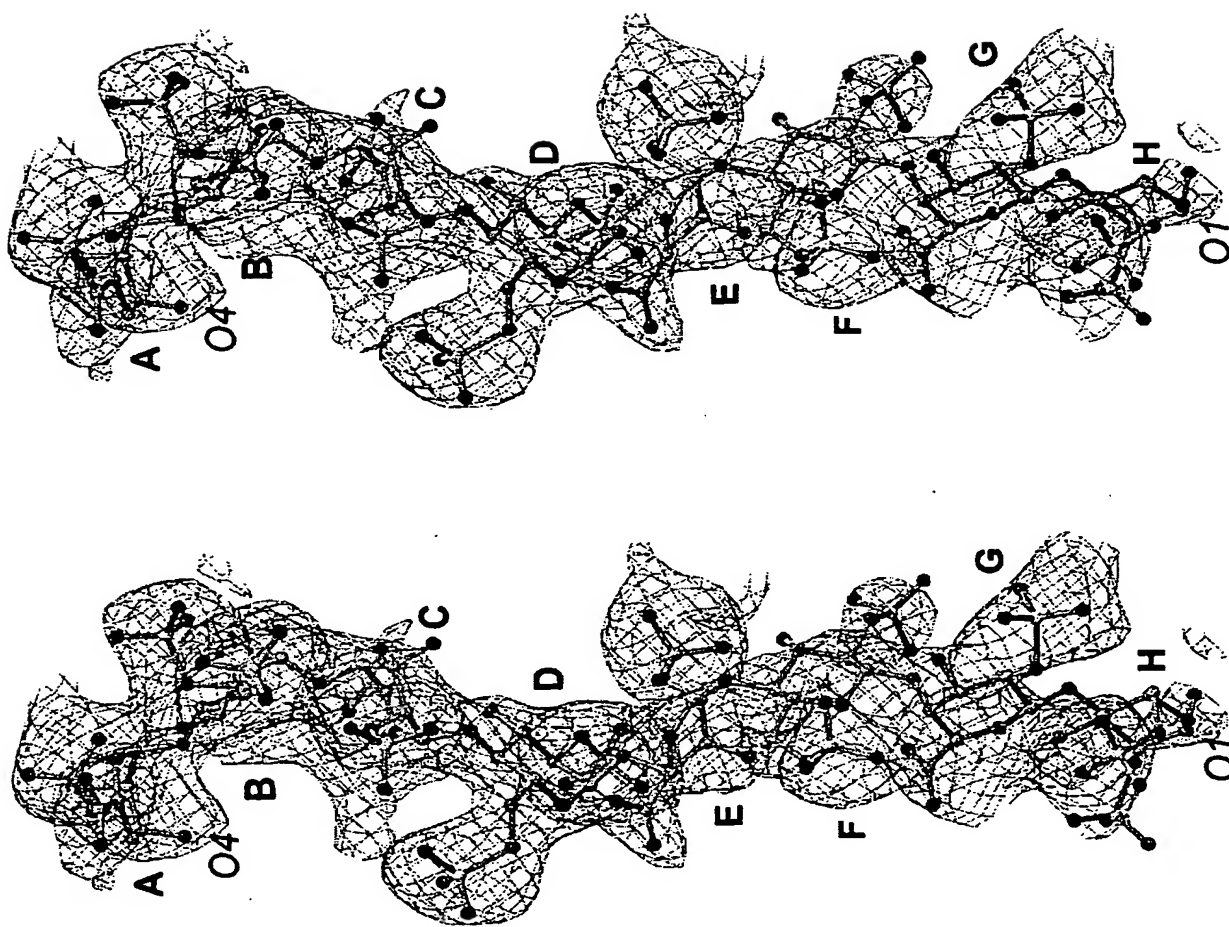


Fig. 28



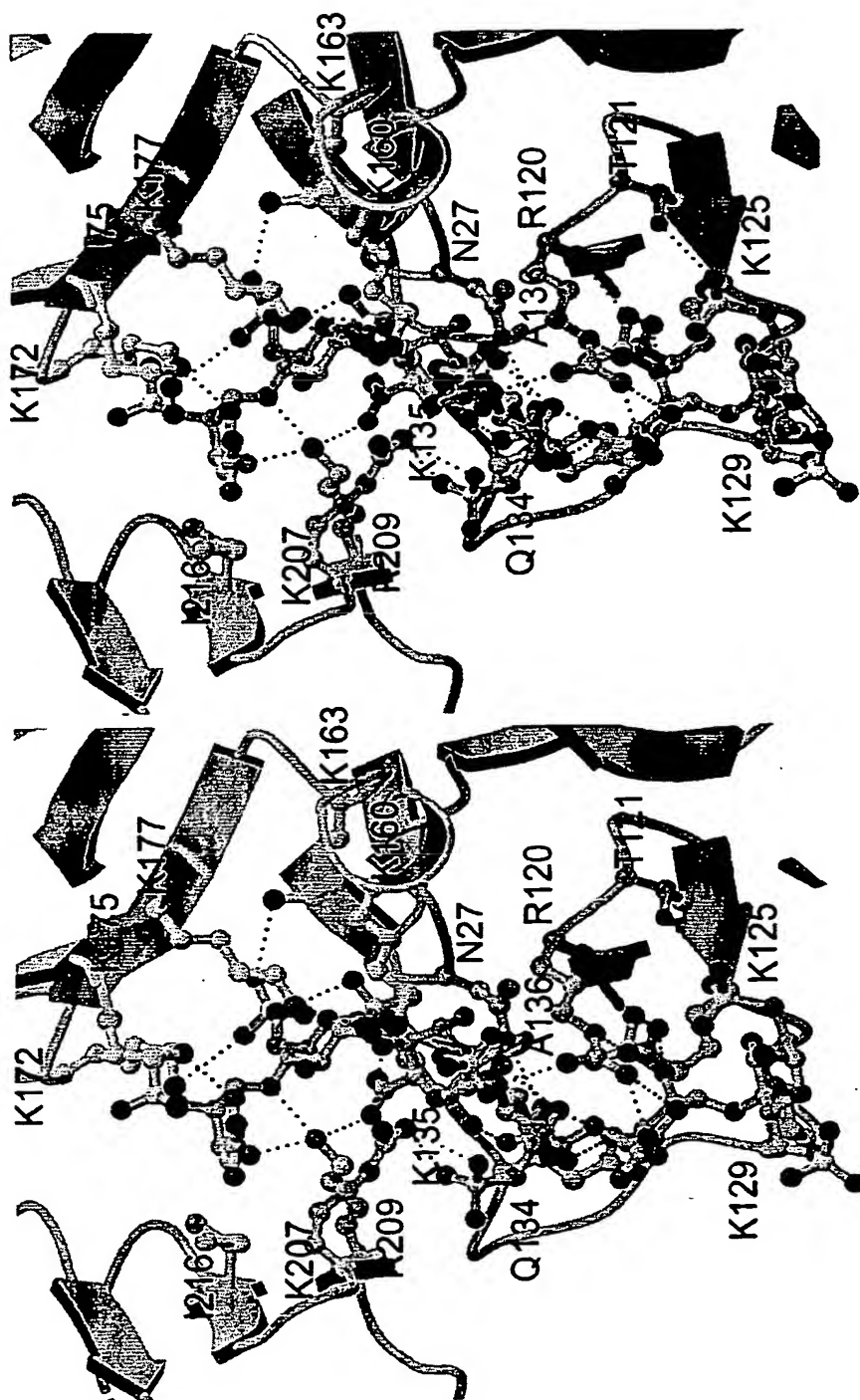


Fig. 29



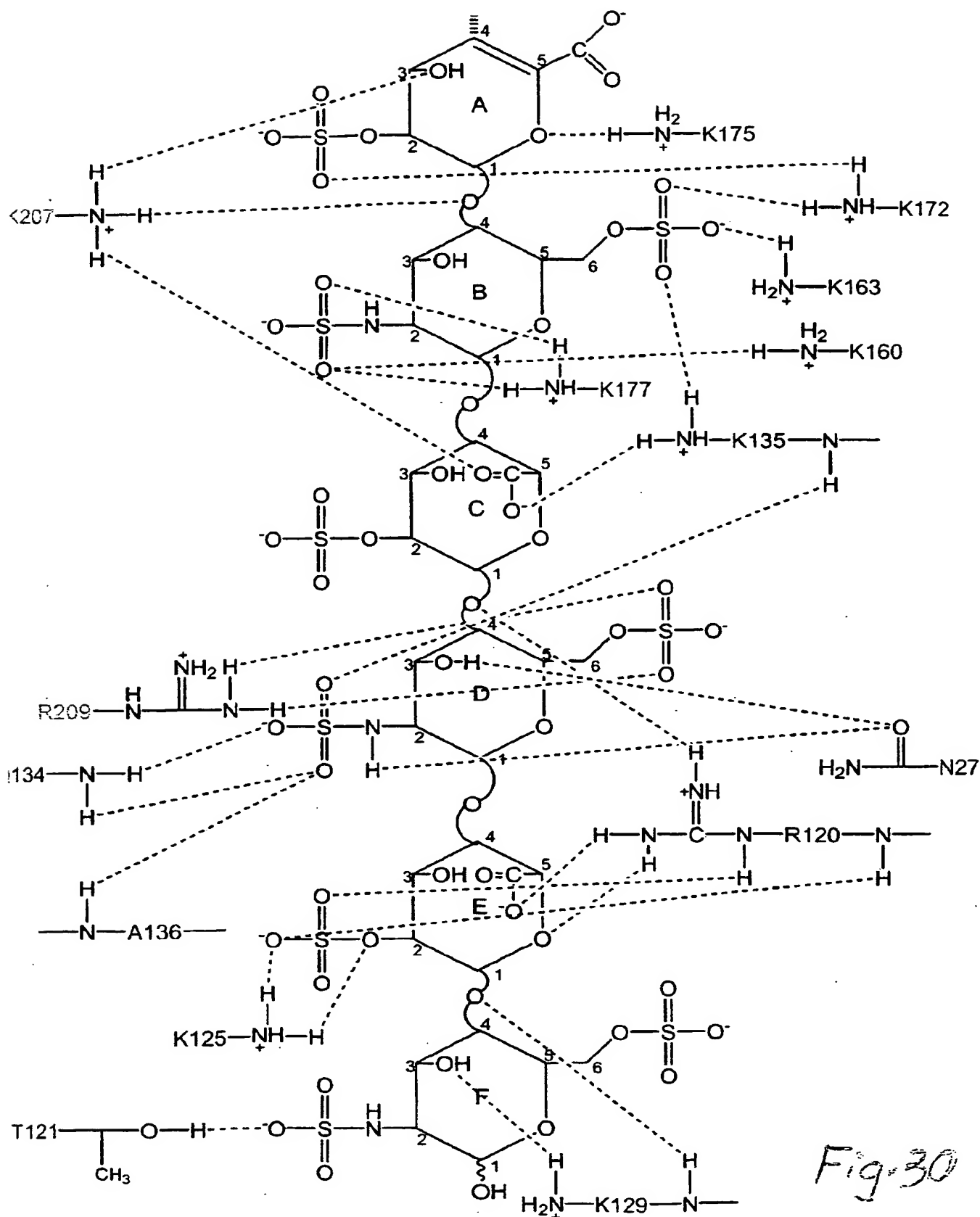


Fig. 30

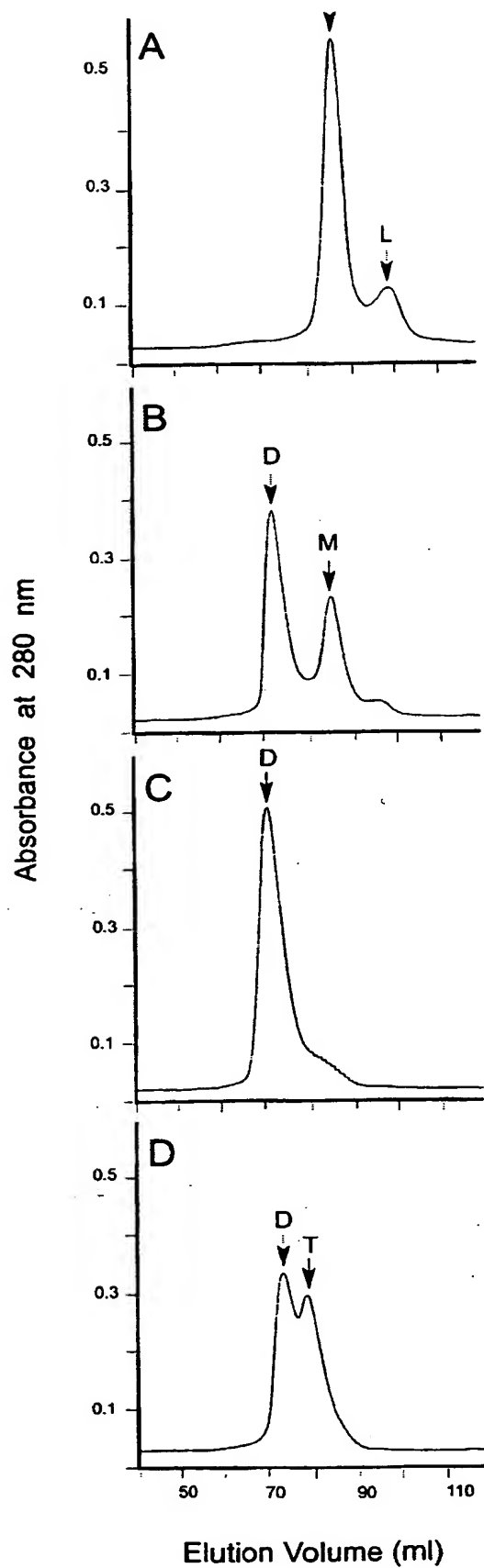
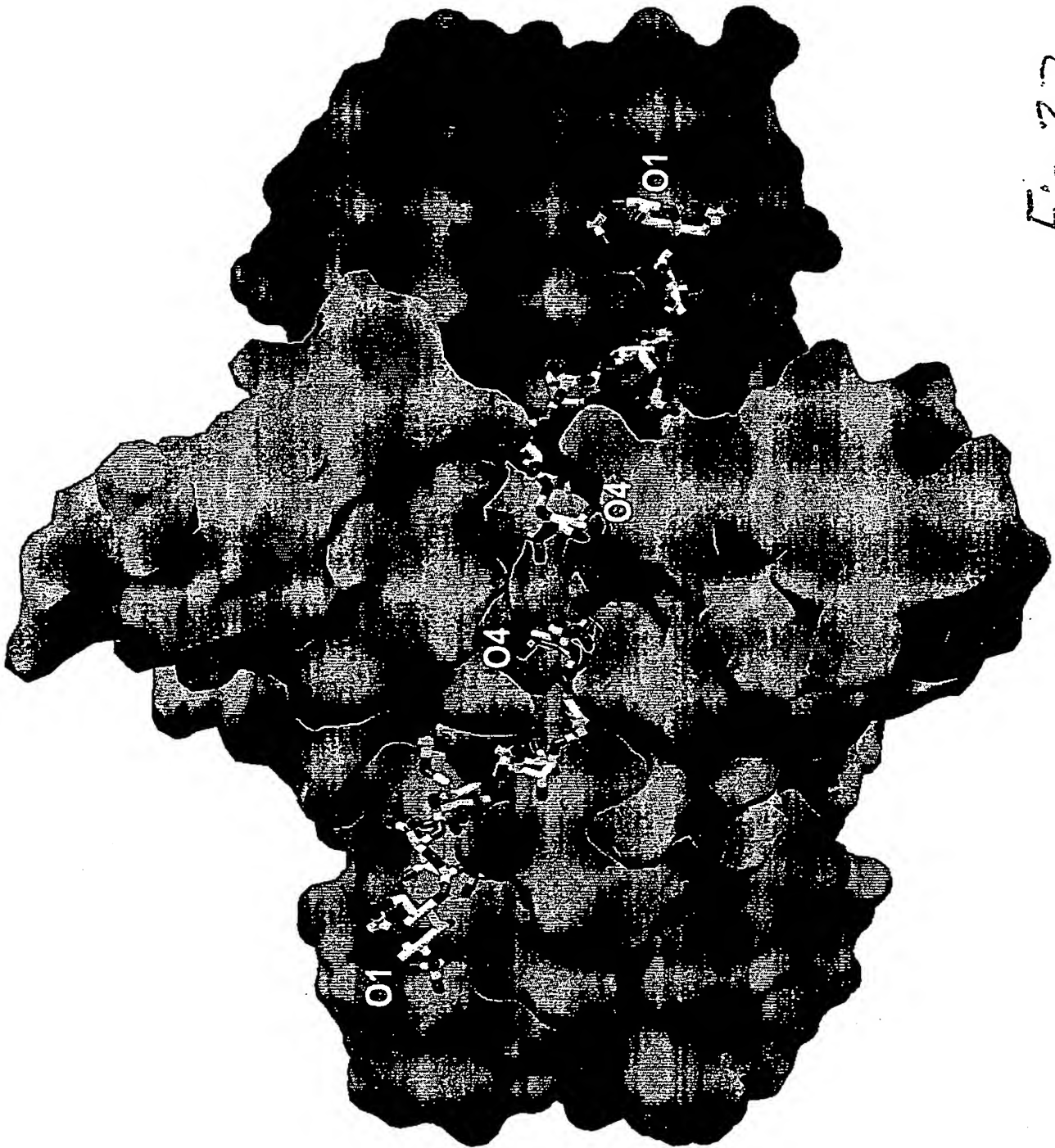


Fig. 31

Fig. 32



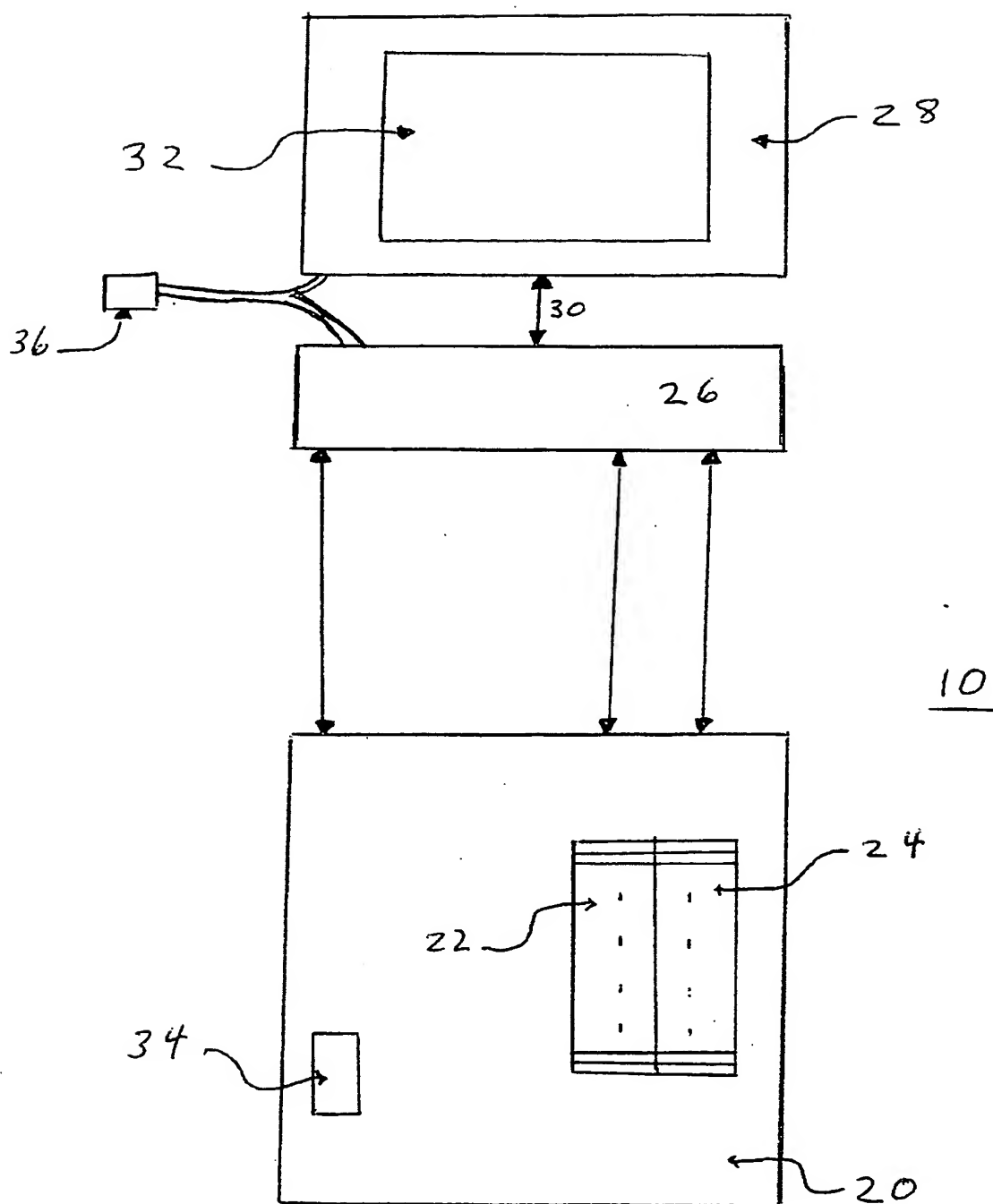


Figure 33